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March 12, 2003

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop Patent Application Crystal Plaza Two, Lobby, Room 1B03 Arlington, Virginia 22202 U.S.A.

Dear Sir:

RE:

United States Patent Application

METHOD FOR MODELING COMPLEX OCCLUSIONS IN FLUID SIMULATIONS

Being duly authorized and appointed, the undersigned is filing the attached application pursuant to the provisions of revised 37 CFR 1.41(c) and 1.53(b) on behalf of the inventor, whose full name and address are as follows:

Benjamin B. Houston 1610-525 St. Mary Avenue Winnipeg, Manitoba Canada R3C 3X3

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Direct all correspondence to: RYAN W. DUPUIS

Customer Number

23529

We attach a Declaration providing relevant details of this application. However this Declaration is NOT SIGNED. This application is being filed without a filing fee. An appropriate signed Declaration and the filing fee will be filed upon receipt of The Notice of Missing Parts.

Granting of a filing date is respectfully solicited.

Respectfully submitted,

Ryan W. Dupuis Registration No. 47,345

RWD/II Enc.(6)